3371

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3371	040	12	13	77	21AR	3359	7639

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0021	23	23	20	046	Y	E	010

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	060	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00326	0000	0000	00019

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3C1			PO	DO
START	33° 59'	76° 39'	2108	4773	21		0950	0951
							PU	ON
FINISH	33° 58'	76° 37'	2100	4764	22		1021	1025

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	1300 = 5	30	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

21AR - NW quadrant

OBSERVATIONS

Trace of current - good sign of rod

Porgy - grouper - white bone

FIN crust shell other
325.7 0 0 18.7

R/V DAN MOORE SPECIES LIST

ZIAR NW

STA. NO. 3371 DATE Dec 13 1977 BIOLOGISTS DFW SGK PWC

TOT. CATCH WT. 344.1 AIR 20.0 SURFACE 23.0 BOTTOM 23.2

SAMPLE WT. 196.1 → RAISING FACTOR 6.159 = 178/28.9

for baskets only (add to total if appears in total)

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	X̄ WT	REMARKS
Pagurus sedaicinus		15	2.0	209	89.3	0.4	length freq
Centropristis striata				1	0.5	0.4	
Rhombolitea aurorubens		1	0.2	108	32.0	0.3	length freq
Calamus bajonado				25.0	18.0	0.7	
Diplectrum formosum		8	2.5	49	15.4	0.3	
Monacanthus hispidus		249	17.0	1534	104.7	0.1	
Monacanthus spp.		5	0.3	31	1.8	0.1	LIKE 3370
Priacanthus arenatus				2	5.0	2.5	
Myctenoperca microlepis				1	9.0	9.0	
myctenoperca / scorp.	pheoax	(S.W. Ross)		1	2.0	2.0	
Aluterus schoepfi				2	2.5	1.3	
Aluterus scripta				1	0.5	0.5	
Holacanthus bermudensis				1	1.2	1.2	
Equetus Cumingi/lanceolatus		8	0.5	49	3.1	0.1	
Centropristis ocyurus							
Lactophrys quadricornis				1	0.5	0.5	saved UNC #3837
Balistes capriscus				7	14.0	2.0	
Lactophrys sp.				1	0.1		saved
Haemulon plumieri				1	3.0	3.0	
Haliecutichthys aculeatus				1	0.1	0.1	saved
Haemulon aurolineatum		5	1.3	31	8.0		
Hippocampus erectus				1	0.1	0.1	saved
Haemulon carbonarium		1	0.2	6	1.2	0.2	
Chaetodon ocellatus				2	0.5	0.3	
Chaetodon sedentarius		1	0.1	7	0.8	0.1	
Fistularia sp. prob. petimba	(S.W. Ross)			1	0.2	0.2	like one saved
Pseudopeneus maculatus		13	1.8	80	11.1	0.1	
Sphoeroides spinosus							
Hemipteronotus novacula				2	0.5	0.5	

25
52
77 T
basket
33
44
44
20
40
178 Total

1 basket star

1 sponge coral shell 0.7 0.2 18.5 Total ← (including RF)

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Fork Length
(mm)
100
150
200
250
300
350
400
420
0
10
20
30
40
50
60
70
80
90
100
%

Red porsy

Station number 337

120.00		
120.00		
300.00		
37.50		
16.66		
10.00		
10.00		
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385.00		M
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271.00		M
150.00		M
158.00		M
242.00		M
248.00		M
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144.00		M
165.00		M
316.00		M
417.00		M
332.00		M
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151.00		M
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296.00		M
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272.00		M
216.00		M
212.00		M
164.00		M
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Species: skeleton 3371 1 P. sordidus
R. acuminatus

Freeman Number	F.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	350							167	Vera	
2	303	M = 209						132	FL	
								205		1
	312	Samples						124		
	314							193		
	27		126 - 417					172		108
								178		
								207		
								200		
								184		
	150							202		169 - 322
12	155							201		
								193		
	301							122		
	320									
16	214							202		
17								205		
18	141							203		
								204		
								192		
1								215		
	332									
	187									
21	151							117		
	348							125		
	246									
	326							203		
30	152							199		
								199		
								208		
								145		
								191		
	272							206		
	214							178		
								220		
	164							188		
	142							184		
	144							201		
	143							198		
								202		
								219		
	256							170		
	150							522		
	148							202		
	356							211		
	342							205		
	129							201		
	126							203		
	296							182		
	157									

Vermillion Snapper
Sebastes miniatus

0
10
20
30
40
50
60
70
80
90
100
150
200
250
300
350
Fork Length
(mm)

3371